VOLUME 47 ..... NO. 16,743.

#### WEATHER.



EATHER depends on the winds and the sun. The revolutions of the earth are the original cause of most winds, though the sun is the motive power.

The long delayed warm spell came at last because the revolution of the earth around the sun had brought New York as directly under the sun's rays as it ever gets. and the winds from the southwest sweeping over large areas of heated

territory absorbed warmth and brought a higher temperature with them. South winds are naturally warmer than north winds, since they come from a hotter territory. Their temperature depends upon the amount of heat rays which the air and the earth absorb from the sun, and the strength of these rays naturally depends of their number and directless.

In the tropic zone the carth's surface receives more heat rays to the square foot than in the temperate or the frigid zone. That is because in the tropic zone the plane of the earth's surface is almost at right angles to the sun's rays, while near the poles the angle of the earth's surface is more nearly parallel to the sun's rays, and therefore a given area of surface receives fewer rays. If the axis of the earth were parallel to the sun's rays one pole would have a tropical temperature and the other Fole would be in continual dusk and frigidity.



The revolution of the earth on its own axis from west to east would mean a constant east wind if there were no other factors than the sun's heat and the earth's motion to affect the wind. But the presence of large bodies of water over a great part of the globe and the high mountain ranges running north and south tend to alter the natural force of the winds and to give changeable weather.

The oceans yield the moisture to the extent of the absorbing power of the air. The warmer the air the more moisture it will hold. Damp air is heavier than dry air at the same temperature. It therefore tends to fall

A barometer is the instrument which measures the weight of the air. Heavy moisture-laden air makes the barometer register high. The air in an area of high barometer always tends to flow to areas of low barometer, seeking its own level just as water does. Thus the moisture-saturated air over an ocean or large lake tends to flow over the land. A lower-

ing of the temperature of this air condenses its moisture and produces rain. It is not the rain which cools the air, but the cooling of the air which produces the rain.

During the summer an east wind in this neighborhood almost always brings rain. A southeast wind brings showers. A southwest wind makes the day hot.



From early spring on into the fall the temperature of the Atlantic Ocean is colder than the temperature have their temperature lowered when they approach the ocean and their percentage of humidity increased. That is the reason that so many summer days are muggy and why the mugginess comes on hot days and not on cold days. If the weather were cold the mugginess would be precipitated in the form of rain hail or snow. It takes a combination of heat and moisture to make uncomfortable humidity.

The higher clouds appear in the sky, unless their color is gray or dark instead of white, the more likely the weather is to be clear. The lower and darker the clouds the more likely is rain. The safest sign of weather is the wind. A west

wind carries little moisture. An east wind comes damp from the ocean If the weather bureau could regulate the winds it would control the temperature and the humidity. \*

# Letters from the People.

"The New York Eye." To the Dilitor of The Evening World:

The New York eye is the most striking valuables three times by some light feature which impressed me in your dispered brigade who rightfully singled city. I have not seen it so prominently me out as the Reuben just come to developed in any other city of the town. United States. This eye is quice.

ing, volatile, alert, talking, artful, cold.

calculating; and in most cases has the

will readers pleuse advise me if

Will readers pleuse advise me if are analys on the qui vive to get the discuss this. HEARTBROKEN.

last dollar from their guests. The eyes Blue for Boy. Pink for Girl. of prechants and storekeepers almost shine with brilliancy, alertness and Which is the proper color for a baby boxeness in siring up their customers boy? Fink or bigs? picious eye is manifested in a most democratic way arrong passengers in Trate Militar of The Bleed This shifting, suspicious eye manifests prospects offered by the various lines off in ambryo even in the children and youths of the city, where they are

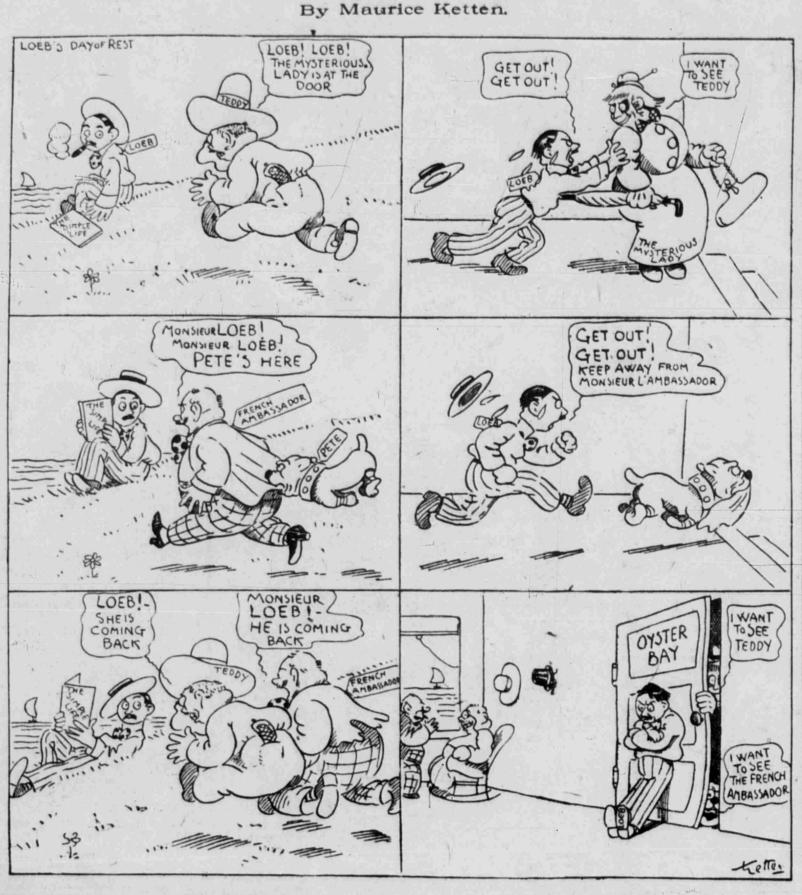
minded during my few days' stay it

expression and glamour of distrust and insincerity. You see it typically de. husband ought to compel his wife to welcoped in chanffeurs, motormen, street live with his parents when he knows railroad conductors, saloon and hotel it is breaking her heart and knows how

What Shall She Dut

street cars and re other public conveyants. Will experienced readers navice a young girl what would be the heat sort to ear to his neighboring seat-mais. I believe that you are a thief." And the visional flash of the neighbor's eye seems to reply. "You are another." This selfcular your readers could advice her as to the heat prospects offord by the various lines.

of work open to women. On Side Nearest Curb. prematurely forced to work in shops. To the Edges of The Evening World: factories, offices, &c. The suspicious in case a gentleman is walking The Day of Rest,



Wedded Bliss and the Cook.

the domestic circle all would be merry as the dinner bell.



By Nixola Greeley Smith, MAN in Madison, Ill., has just killed himself because indefensible. No other husband is so aggravating as he who attempts to inter-

the cook left. According to the cook's story, she was ere with that dominion over her own household which the meskest Griselda of a discharged by the wife and ordered to remain by the husband. Being a wise lady, she left, and the man forth- that of firing the cook. Foolish, indeed, is the husband who disputes it. Perhaps, however, it was not the present evil that drove the Illinois husband to self

The most frequent aphorism in the mouths of aged and presumably wise women is that the way to a man's heart is through his stomach. The Greeks thought that useful organ the seat of the soul. If both these theories by chance be true and a man suffers a loss in both heart and soul when of course, every wife should know how to cook. But so long as every wife the cook leaves, it is a wonder that so few suicides result doesn't, the gratitude of a man to the women who didn't try is easily compre-

hensible. There is as yet no State in the forty-seven where the exodus of the cook constitutes by itself grounds for divorce. to the making of a comfortable home who marries a poor man is about on a par But were the attention of some enterprising Western Legis- with the man who weds without any idea of how his wife is to be supported. Per lature called to this omission it might be remedied. Then haps the Illinois man had a wife of this stamp and his terror at the departure of of the land. Accordingly hot breezes from the land the husband problem and the servant problem would be merged in one and life the cook was justified by experience. Men live so much in the present that it is would be simplified by just so much. Discussion of how to keep a husband likely he could not see beyond the interval of burnt steak and muddy coffee that would be reduced to the consideration of how to propitiate the hired girl and in must intervene before the blissful era of a new cook.

His taking off is a warning to wives who neglect to minister to the hearts Considered in its serious aspect, the action of the Illinois man seems to be and souls-in other words, the stomachs-of their husbands.

Bill Hustle, of Harlem. 63 By H. Methfessel. 63



LOST IN TRAINING.

EASY TERMS.

A SURE SIGN. maturely forced to work in shops.

To the Editor of The Evening World:

In case a gentleman is walking with

What terms?"

"What terms?"

"A dollar down and a dollar when
two ladies should be walk between physical in given up all hopes?—Chicago

will courier-Journal.

"The payments aln't so hard."

"What terms?"

"What terms?"

"What terms?"

"What terms?"

"What makes you think so?"

"What is makes you think so?"

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"A dollar down and a dollar when physical in given up all hopes?—Chicago will courier-Journal."

AT THE THEATRE.

Journal

## GERTRUDE BARNUM Talks to Girls

Where Are You Going, My Pretty Maids?



E ARLY this morning at a ferry landing I met a small army of young girls on their way to work. Though they had been up for hours, most of them were got et awake and seemed not to have much to wake for. Hazziy and shabbily dressed, pale, sleepy-eyed, on little run-down heets which told of much weary walking and standing, they stumbled into the roaring, crowded city and wended their way toward-somewhere.

Every morning, it seems, on the 6.10 boat from States Island, summer and winter, in good and had weather, comthese girls, who have walked long distances in the dark or dawn, to the electric car, have ridden on the trolley half an hour or so, changed to the ferry for another half hour's trip, and still have ahead of them a long walk or ride to. their workplaces. Surely they are taking a great deal of trouble to go somewhere. Where?

We know some of the places where people work all their daylight hours away, and we cannot wonder at the rejuctance with which they drag themselves workward. There are many days, weeks, months and years stretching ahead for those ferry girls. Where are their daily trips leading them? Are they drifting along hopeleasly, or are they steaming and stear-ing toward some attractive haven in life? What is their goal?

Most girls of all classes have very hany ideas as to where they are going. Chaffee and habit send them in this direction and that, putting them to great trouble to get back and forth, and in and out, and round about, and all to no

For instance, last Sunday a girl named Helen asked me to go with her to see a girl named Ida. Helen had taken great pains to dross becomingly for this occasion, having heard that Ida had a brother. Chatting incessantly, she led me briskly down the street for some distance. But when I inquired what car we were to take she stopped and laughed, whirled me around and started back in the direction from which we had just come so energetically.

"Back to the woods," she said. "I take the 'L' every day and I've got the babit. We cought to take the Subman." habit. We ought to take the Subway."

She was about to get into the Lexington avenue Subway car when I asked if that was the right one. After she had consulted the guard we took the Broad-way express. As we whizzed past Eighty-seventh street she rushed to the conductor in bewilderment, and when she carrie back she said: "I am the limit. We will have to cross over at Ninety-sixth and come back. We're getting more than our money's worth, all right." She resumed our former conversation as though quite used to little episodes like this, and she would have ridden past Eighty-seventh street again if I had not gotten her off there. Next, she began a wild hunt through her bag for Ida's address. That bag was like a boy's pockets. It contained gum, string, picture postals, Buster Brown clippings, solied handkerchiefs, stick-pins, rubber bands-everything but Ida's address. "Search me!" she exclaimed at last in dismay,

We had to go to Mary's house to get the address, and by the time we got to da's she and her brother had given us up and gone out; so we came home again. I tried to be very tactful, thinking my companion must be deeply humiliated by the idiotic waste of time and strength; but she said, philosophically: "It will all be the same a hundred years from now."

Then I was cross. "If every one is as witless as we have been this morning," said, "things will all be a good deal worse a hundred years from now. Fortunately, some people are not running helpfessly around like squirrels in a cage."

Instead of hazily wandering about in wrong directions on the chance of some one's having some sort of a brother who might take a fancy to her, a girl should be sharpening all her wits and fitting herself for womanhood, with a real purpose and direction in life. Otherwise she will marry, by chance, some chip of a man who happens to be drifting in her direction, and their children and their children's children will be drifting down current with the rest of the

noteam and jetsam "a hundred years from now."

Life is a problem, not a lottery. It has its logical working out, and every girl can get the answer and win a prize if she will use her will power and brains. Girls should all believe in, desire and search for the happiness of skilful work, the recreation of physical and intellectual exercise, and the inspiration of the higher life of the spirit, which makes human souls immortal. How dare girls degrade their natures by a dull routine of drudgery, dissipation and sleep? Wake up! Wake up! Where are you going, my pretty maids?

The Story of

# The Streets of New York.

By J. Alexander Patten.

### An Old New Yorker. No. 11-Old Wall Street and Its Rulers.

you walked along Wall street in the old days you could meet in the course of the day every prominent merchant and capitalist. William B. there every day, no matter how stormy. He walked from his big brick house Lafayette place next to the Astor Library, to his office on Prince street, near roadway, and then down to Wall street.

He was a rather tall man, with a pleasant face and plain manners. He knew verything about real estate, stocks and general business. He attended all di-ectors' meetings at banks and insurance companies and dominated everything by his intelligence and comprehensive views. Mrs. Astor, a matronly, motherly oman, looked after social matters with much interest and dignity, and her husband confided in her judgment and aided her.

Walliam B. Astor never forgot the example and lessons of his father. The icher he became the more proud was he of the beginnings of the family, as shown in an old advertisement that appeared in a New York paper in 1789. Here a copy of it:

"John Jacob Astor, at Number 81 Queen street (202 Pearl street), next door but me to the Friends' Meeting House, has for sale an assortment of Plano-Fortus of he newest construction, made by the best makers in London, which he will sell reasonable terms. He gives cash for all kinds of furs, and has for sale a lot

Canada beaver and beaver coating, raccoon skins, &c."

Robert Lenox devoted himself to the care of his great collection of manuscripts, rare effitions and works of art in his great brownstone house at Fifth venue and Twelfth street. He later transferred these to his noble gift, the Lonex abrary building. I may mention that this latter property, at Seventy-second treet, was originally a farm on the outside is of the city. Though now worth millions, James Lenox, father of Robert, when a merchant, hought it for only \$12,000, and says in his will that it may some day be the site of a village. It vas in 1796 that James Lenox established the house known in later times Maitland, Phelps & Co., merchants and bankers, in Exchange place. In the

ollowing year he published an advertisement of a new firm, which I give as a

#### Notice.

THE copartnership which subsisted between WILLIAM HILL and JAMES LENOX, under the firm of HILL and LENOX, having expired—All persons who have demands against said firm are desired to present them for settlement. And those indebted, are requested to make payment to WM. HILL, who is duly authorized to receive same and close the concern. WILLIAM HILL

Jas. Lenox and Wm. Maitland, Have entered into copartnership under the firm of LENOX & MAITLAND.

EF Counting House, no. 2 William street, formerly Mr. Causer s. october 2 Moses Taylor early in life was a clerk at \$50 a year, and was a self-ma

man, building up a shipping business, developing the National City Bank and insurance companies and then taking hold of railroads, coal and from properties. He lived on lower Fifth avenue, with merchants all about him. His wife lived in this residence until a few years ago. She was a plain, domestic lady, who always seemed in a dream at the colossal fortune that came to her husband. That sturdy looking young man going along old Wall street so erectly \$ Samuel Sloan, now an old man, but with a great fortune invested in reliwers, gas, &c. Coming from the door of a bank is an erect, handsome man just in the urn of life with a flower in his buttonhole. This is Moses H. Grinnell, of Grine nell, Minturn & Co. who lived in a grand house on the corner of Fourteenth street and Fifth avenue, which was afterward occupied by Delmonico's.

### Side Lights of a Great Siege.

EN. SMIRNOFF writes of Gen. Stoessel's conduct during the slege or Port G Arthur, according to the Chicago News: "The timidity of Stoessel was such that he never appeared in the fighting lines, but he abused the popular lation as 'politroons' and 'rascals.' When, in September, several sivelie fell near our lodgings, stoessel moved to the house of Gen. Volkoff, in another part of the town. His flowers and part of his household things had been moved when a shell struck Volkoff's house. The things were then taken back to the old place. Toward the end of November the enemy began shelling us from eleven-inch mortars, and Stoensel again removed, this time to the vicinity of the barrance. of the Tenth , egiment, which was out of range. There he lived in Mrs. De Flirte (to her husband)—
Jack, that man in the box hasn't taken
his eyes off me for a full half hour.

De Flirte How do you know Familie

of the Tenth regiment, which was out of range. There he lived in perfect
safety until the enemy was able to shell this quarter also. Thereupon he haste
ened to surrender. Such pustillarimity made him the constant laughing stock net
only of the officers but of the rank and file and in the safety whenever. the caught-any one ridiculing him he took the crucilest vengeance."